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SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 19 81 47 97

Classification of the application (IPC):

H01G 4/228, H01G 2/02, H01G 2/06, H01G 2/08, H01G 4/30, H01G 4/38,
H01G 9/008, H01L 23/28, H01L 23/36, H01L 23/492, H05K 1/02

Technical fields searched (IPC):

H05K, H02G, H01R, H02P, H01L

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	JP 2006005096 A (AUTO NETWORK GIJUTSU KENKYUSHO; SUMITOMO WIRING SYSTEMS ET AL.) 05 January 2006 (2006-01-05) * paragraphs [0014], [0015], [0017] - paragraphs [0019], [0024], [0031]; claims 1, 2; figures 3-5 * * the whole document *	1-6
X	JP 2010110170 A (AUTONETWORKS TECHNOLOGIES LTD; SUMITOMO WIRING SYSTEMS ET AL.) 13 May 2010 (2010-05-13) * paragraphs [0014], [0015], [0018], [0020], [0041]; claim 1; figure 6 * * the whole document *	1-6
X	JP 2014192175 A (AUTO NETWORK GIJUTSU KENKYUSHO; SUMITOMO WIRING SYSTEMS ET AL.) 06 October 2014 (2014-10-06) * paragraphs [0002], [0019], [0021], [0026], [0029], [0038], [0039]; claims 1, 6, 8; figures 2-5 * * the whole document *	1-6
X	JP 2009117805 A (CATEM DEVELEC GMBH & CO KG) 28 May 2009 (2009-05-28) * paragraphs [0004], [0024] - [0026], [0032] - [0034]; claims 1, 3, 22, 23, 26, 27; figures 2b-2d, 4c * * the whole document *	1-6
X	US 2018027646 A1 (SUMIDA TATSUYA [JP]) 25 January 2018 (2018-01-25) * paragraphs [0006], [0010] - [0013], [0036], [0040], [0042], [0045], [0050] - paragraphs [0051], [0054] - [0058], [0060], [0070], [0071]; claims 1, 2, 5-8; figure 6 * * the whole document *	1-6

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search Munich	Date of completion of the search 25 February 2022	Examiner Dessaux, Christophe
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CATEGORY OF CITED DOCUMENTS

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Application number:
EP 19 81 47 97

DOCUMENTS CONSIDERED TO BE RELEVANT

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X	EP 2717658 A1 (TOYOTA JIDOSHOKKI KK [JP]) 09 April 2014 (2014-04-09) * paragraphs [0080] - [0086]; figures 4a-4c * * the whole document *	1-6
A	WO 2017177847 A1 (ZHUHAI ENPOWER ELEC CO LTD [CN]) 19 October 2017 (2017-10-19) * the whole document *	1-6

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search Munich	Date of completion of the search 25 February 2022	Examiner Dessaux, Christophe
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**ANNEX TO SUPPLEMENTARY EUROPEAN
SEARCH REPORT**

 Application number:
EP 19 81 47 97

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 25-02-2022
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